

SEP 22 2000

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Article Number: P 165 406 549

Mr. Myrl R. Wear
Manager Environmental Affairs
AK Steel Corporation
7000 Winner Road
Kansas City, Missouri 64125

Dear Mr. Wear:

RE: Interim Measures, SWMUs 17 and 33
AK Steel Corporation, Kansas City, Missouri
EPA ID# MOD 007118029

The RCRA Facility Investigation (RFI), dated September 14, 1999, for Armco, Kansas City Facility, documents the release of contamination into the soil and groundwater at Solid Waste Management Units (SWMUs) 17 (Wire Mill Rinsewater Neutralization Tank) and 33 (Nail Mill Degreasing Area). By this correspondence the U.S. Environmental Protection Agency (EPA) is notifying AK Steel of the need for interim measures to monitor the groundwater contamination at SWMUs 17 and 33 in accordance with Section XXXII. D. of Part II of the Permit, which states:

"If, during the course of any activity initiated under this Permit, the Director determines that a release or potential release of hazardous waste including hazardous constituents from a SWMU has occurred, the Director may require additional interim measures. Such interim measures shall be necessary to prevent a threat to human health or the environment and/or to slow or stop the further spread of contamination until corrective action measures can be implemented."

AK Steel must begin quarterly groundwater monitoring at SWMUs 17 and 33 in December 2000. The following is a list of wells that, at a minimum, AK Steel is to sample during each monitoring event:

<u>Shallow Wells</u>	<u>Deep Wells</u>
33MW10S	33MW10D
33MW11S	33MW11D
33MW4S	33MW4
33MW13S	33MW13D
33MW2S	33MW3
33MW2	33MW6D
33MW7S	33MW7D

ARTD/RCAP:JERJOHNSON:LH:X7658:9-11-00:Rev. 9-18-00:AK Steel:IMS17 & 33

RCAP	RCAP	RCAP	ARTD
JOHNSON	LOWE	SMITH	SPRATLIN

WJ
7/18/00

RCAP
7/18/00

SMITH
9/18/00

ARTD
9-20-00



R00174003
RCRA RECORDS CENTER

Groundwater samples are to be analyzed, at a minimum, for the following compounds:

1,1,1-Trichloroethane	Toluene
1,1,2-Trichloroethane	trans-1,2-Dichloroethene
1,1-Dichloroethane	Trichloroethene
1,1-Dichloroethene	Vinyl Chloride
1,2-Dichloroethane	Carbon Tetrachloride
Benzene	Chloroethane
Chloroform	Chlorobenzene
Chloromethane	1,1,2,2-Tetrachloroethane
cis-1,2-Dichloroethene	Ethyl Benzene
Methylene Chloride	Total Xylenes
Tetrachloroethene	

Quarterly groundwater sampling shall take place on or near the 15th day of December, March, June, and September. Results from each sampling event as well as tables that depict all prior monitoring results shall be documented in a quarterly groundwater monitoring report. In addition, AK Steel shall summarize trends in the monitoring data and assess any plume movement. If the plume migrates beyond perimeter wells, AK Steel may be required to install and monitor additional wells. Copies of the report shall be submitted to the EPA and the Missouri Department of Natural Resources (MDNR) in accordance with Section XVI. of Part II of the Permit. The report shall be submitted to EPA and MDNR for review only, within 60 days following each sampling event.

Prior to initiating the groundwater monitoring, AK Steel shall revise the existing Quality Assurance Project Plan (QAPP) for the facility or develop a new QAPP to account for the quarterly groundwater monitoring. The existing QAPP or new QAPP shall be revised or developed in accordance with EPA QA/G-5: Guidance on Quality Assurance Project Plans (EPA/600/R-98/018), dated February 1998 and EPA QA/R-5: EPA Requirements for Quality Assurance Project Plans (External Review Draft Final), dated October 1998. The revised or new QAPP shall be submitted to EPA for review and approval within 60 days of receiving this letter.

Please contact Jeremy Johnson, of my staff, at (913) 551-7510, if you have any questions about this letter. Thank you for your cooperation in this matter.

Sincerely,

William A. Spratlin
Director
Air, RCRA, and Toxics Division

cc: Richard Nussbaum, MDNR



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
901 NORTH 5TH STREET
KANSAS CITY, KANSAS 66101

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Sincerely,



William A. Spratlin

Director

Air, RCRA, and Toxics Division

cc: Richard Nussbaum, MDNR

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Consult postmaster for fee.

3. Article Addressed to:

Mr. Myrl R. Wear
Manager Environmental Affairs
AK Steel Corporation
7000 Winner Road
Kansas City, MO 64125

4a. Article Number

P 165 406 549

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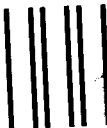
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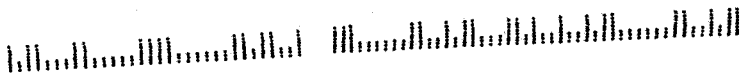
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U.S. Environmental Protection Agency
Region VII (ARTD/RCAP)
901 N. 5th Street
Kansas City, KS 66101

RECEIVED
SEP 26 2000
RCAP BRANCH



John Johnson At Steel IM 5177-33

P 165 406 549

Postal Service

Receipt for Certified Mail

No Insurance Coverage Provided.

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Sent to

Mr. Myrl R. Wear

Street & Number

Manager Environmental Affairs

Post Office, State, & ZIP Code

AK Steel Corporation

Postage

7000 Winner Road

Kansas City, MO 64125

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